

NEW JERSEY CROP WEATHER

Week ending July 23, 2001

Issue
NJ-CW2901

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.1. Topsoil moisture supplies were rated 1% very short, 21% short, 77% adequate and 1% surplus. Winter Wheat harvested 95%. Barley harvested 98%. Corn condition was rated 1% very poor, 1% poor, 4% fair, 89% good and 5% excellent. Soybean condition was rated 5% fair and 95% good. Clear skies and dry conditions allowed hay producers to continue harvesting their second cutting. Producers in some localities reported damage to small grains and hay fields due to army worm infestations. Activities included scouting and spraying fields for insect and disease problems, weeding, and fertilizing. Vegetable producers continued to make good progress harvesting cucumbers, cabbage, fresh market tomatoes, peppers, and summer potatoes. Crop condition was rated as mostly good. Sweet corn was rated in mostly good condition with producers reporting excellent early yields. Cantaloupe, lima beans, and carrots were also rated in mostly good condition. Cranberries were rated in mostly good condition. Blueberries were rated in excellent condition with harvest nearly 70% completed in some areas. Apples and peaches were also reported in mostly good condition. Producers continued to make good progress harvesting early peach varieties in most localities.

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged below normal. Extremes were 95 degrees at freehold on the 23rd and 50 degrees at pemberton on the 21st. Weekly rainfall averaged 0.48 inches north, 1.32 inches central, and 0.35 inches south. The heaviest 24 hour total reported was 2.10 inches at freehold on the 17th to 18th.

Estimated soil moisture, in percent of field capacity, this past week averaged 68 percent north, 73 percent central and 37 percent south. Four inch soil temperatures averaged 69 degrees north, 72 degrees central and 72 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 7/23/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	
BELVIDERE BRIDGE	.23	19.61	1.15	89	55	73.	0	1490	128	60
CANOE BROOK	.52	20.85	1.30	89	58	75.	1	1586	228	63
CHARLOTTEBURG	.00	18.21	-1.51	85	52	70.	-2	1276	168	52
FLEMINGTON	2.00	24.57	5.69	87	54	72.	-2	1434	34	86
LONG VALLEY	.06	17.37	-2.84	82	54	68.	-4	1217	31	54
NEWTON	.07	17.97	-.05	85	54	71.	-2	1427	213	60
FREEHOLD	2.10	20.07	1.72	95	56	73.	-2	1720	213	81
LONG BRANCH	1.07	20.43	2.17	86	58	71.	-4	1559	129	61
NEW BRUNSWICK	1.10	21.40	3.17	89	56	72.	-4	1609	18	77
PEMBERTON	1.30	16.24	-2.00	93	50	73.	-2	1662	117	62
TOMS RIVER	1.52	17.49	-1.21	91	58	73.	-2	1635	198	63
TRENTON	.82	19.92	2.55	90	58	73.	-4	1710	56	53
ATLANTIC CITY MARINA	.45	12.37	-3.14	83	63	73.	-2	1736	294	29
CAPE MAY COURT HOUSE	.73	14.36	-1.85	91	56	72.	-4	1758	225	36
DOWNTOWN	.68	14.78	-2.22	90	53	72.	-4	1694	28	50
GLASSBORO	.00	19.01	.99	91	59	76.	0	1864	219	28
HAMMONTON	.16	14.09	-3.88	91	54	72.	-4	1759	119	22
POMONA	.18	14.23	-1.96	92	53	71.	-4	1683	158	29
SEABROOK	.22	19.96	3.53	90	58	74.	-2	1855	182	41
SOUTH HARRISON	.03	19.15	.95	90	57	73.	NA	1780	NA	NA

*Some values for Flemington were estimated for the period April-May

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